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ABSTRACT This is the fourth in the third series of general bibliographies developed to disseminate information on documents analyzed at the ERIC Information Analysis Center for Science Education. Reported are some 460 citations of selected documents related to curriculum and curriculum development in science and mathematics education. The documents included represent research reports, research reviews, manuals, textbooks, and other types. Citations are listed in alphabetical order by author and indicate sources, availability, and major ideas of the document. This bibliography updates, but does not replace, general bibliography 4 (ED 017 473) and general bibliography 14 (ED 026 280) produced earlier by this Center. (RH)					

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SCIENCE EDUCATION INFORMATION REPORT

**GENERAL BIBLIOGRAPHY SERIES
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**ERIC Information Analysis Center
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1460 West Lane Avenue
Columbus, Ohio 43210**

July, 1969

BIBLIOGRAPHY 24

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SCIENCE EDUCATION INFORMATION REPORTS

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A. SCIENCE EDUCATION

1. SE 005 496 1 02 62 17
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2. SE 005 058 1 02 23 32
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12. SE 005 187 3 02 62 17
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 02 00 68 220
 *CURRICULUM DEVELOPMENT, MEASUREMENT, *PHYSICAL SCIENCES, SCIENCE ACTIVITIES,
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22. SE 004 260 3 02 13 06
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 02 00 67 52
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23. SE 004 699 1 02 86 02
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26. SE 005 199 3 02 22 06
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 68 135
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27. SE 005 863 1 02 92 17
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28. SE 005 664 1 03 52 17
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29. SE 004 233 3 02 92 15
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 EDRS
 ED 017 469 MF \$0.75 HC \$9.50
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33. SE 005 957 1 03 35 29
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34. SE 005 824 1 02 91 31
 BLOUGH, GLENN O.
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 ASSOCIATION OF CHILDHOOD EDUCATION INTERNATIONAL, ASSOCIATION FOR SUPER-
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35. SE 004 813 1 03 42 29
 BOCK, FREDERICK S.
 A TEACHER-ORIENTED APPROACH TO PLANETARIUM INSTRUCTION
 SHARON JUNIOR HIGH SCHOOL, MASSACHUSETTS
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36. SE 004 678 1 03 85 20
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 *COLLEGE PROGRAMS, *EDUCATIONAL PROGRAMS, *GRADUATE STUDY, *MASTERS
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37. SE 005 656 1 02 81 17
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38. SE 005 191 3 02 95 22
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 *SECONDARY SCHOOL SCIENCE, ACADEMIC ACHIEVEMENT, ART, STUDENT CHARACTER-
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 MENT, EDUCATIONAL PROGRAMS, EDUCATIONAL OBJECTIVES, EDUCATIONAL PHILOSOPHY,
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 Hudes, Isidore; Moriber, George
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 PROGRAM DESCRIPTIONS, STUDENT ENROLLMENT, TEACHING ASSISTANTS, TEACHER
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 *SCIENCE ACTIVITIES, CURRICULUM DEVELOPMENT, EDUCATIONAL PROGRAMS,
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 EAST PAKISTAN
 COLORADO STATE COLLEGE
 UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
 68 141
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 *SECONDARY SCHOOL SCIENCE, DOCTORAL THESES, INSTRUCTION, PROGRAM EVAL-
 UATION, RESEARCH REPORTS, SCIENCE FACILITIES, HIGHER SECONDARY PHYSICS
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 SCIENCE, EDUCATIONAL PROGRAMS, RESEARCH, SECONDARY SCIENCE TRAINING
 PROGRAM, NATIONAL SCIENCE FOUNDATION
142. SE 004 224 1 03 12 20
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 *TEAM TEACHING, INSTRUCTIONAL AIDS, PROGRAM DESCRIPTIONS, TEACHING
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 66 226
 *AEROSPACE TECHNOLOGY, *CURRICULUM, *COURSE CONTENT, *ELEMENTARY SCHOOL
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 SCIENCES, *UNDERGRADUATE STUDY, CALCULUS, ALGEBRA, STATISTICS, ADVISORY
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 OBJECTIVES, *PHYSICS, *SECONDARY SCHOOL SCIENCE, PHYSICAL SCIENCES,
 SOCIOECONOMIC INFLUENCE, HARVARD PROJECT PHYSICS, IOWA SCIENCE AND
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152. SE 004 280 1 03 32 20
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 *AUTOINSTRUCTIONAL AIDS, *INSTRUCTIONAL MATERIALS, *PHYSICS, *SECONDARY
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 SCIENCE STUDY COMMITTEE

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 *PROGRAM DESCRIPTIONS, CURRICULUM DEVELOPMENT, GRADE 6, TEHACHAPI
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 PROJECT, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, NATIONAL
 DEFENSE EDUCATION ACT, NATIONAL SCIENCE FOUNDATION, THE ATOMIC ENERGY
 COMMISSION, AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, AMERICAN INSTITUTE
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 PROJECT

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 *SECONDARY SCHOOL SCIENCE, BIOLOGY, CURRICULUM DEVELOPMENT, EARTH SCIENCE,
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 TION, *TEACHER EDUCATION, CURRICULUM PLANNING, COGNITIVE DEVELOPMENT,
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 RELIGION, TECHNOLOGY, SOCIOECONOMIC INFLUENCES, ENFIELD HIGH SCHOOL,
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 INSTRUCTION, LABORATORY SAFETY, ORGANIC CHEMISTRY, SCIENCE ACTIVITIES,
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 EDRS
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 COURSES, COMPARATIVE ANALYSIS, RESEARCH REPORTS, SCIENCE COURSE IMPROVE-
 MENT PROJECT, STATE DEPARTMENT OF EDUCATION, RICHMOND, VIRGINIA,
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 STUDY, CHEMICAL EDUCATION MATERIALS STUDY, PHYSICAL SCIENCE STUDY
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 *MATHEMATICS, *PHYSICAL SCIENCES, BIBLIOGRAPHIES, ELECTRICITY, ENERGY,
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 CHANGE, CHEMICAL REACTIONS, COURSE DESCRIPTIONS, UNDERGRADUATE STUDY
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 68 8
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281. SE 004 443 3 02 55 15
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 PROJECT, UNIVERSITY OF IOWA SECONDARY SCIENCE CURRICULUM, MINNEAPOLIS
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307. SE 005 553 1 03 95 37
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 65 8
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308. SE 004 557 1 02 52 32
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309. SE 004 561 1 03 92 29
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310. SE 004 888 1 03 92 32
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311. SE 004 556 1 03 81 32
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316. SE 004 720 1 03 91 29
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317. SE 004 536 1 02 83 20
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 GRAND ISLAND, NEBRASKA
323. SE 005 406 1 03 95 22
 PLANNING A COMPREHENSIVE EDUCATION PLAZA AND SUPPLEMENTARY SERVICES
 CENTER - FINAL REPORT
 SAULT STE. MARIE AREA PUBLIC SCHOOLS, MICHIGAN
 06 30 68 271
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 *PROGRAM PLANNING, ADULT EDUCATION, BIOLOGY, COMMUNITY SCHOOL COOPERATION,
 FINE ARTS, FACILITIES, GEOLOGY, HEALTH EDUCATION, OUTDOOR EDUCATION,
 RECREATION, SECONDARY EDUCATION, EDUCATIONAL FACILITIES, VOCATIONAL
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324. SE 005 554 1 03 95 37
 PLANNING A STATE PROGRAM OF CONSERVATION EDUCATION
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 INTERSTATE PRINTERS AND PUBLISHERS, DANVILLE, ILLINOIS
 65 13
 *CONSERVATION EDUCATION, *GUIDELINES, *PROGRAM PLANNING, COLLEGE SCIENCE,
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 CULTURAL ORGANIZATION BIOLOGY PILOT PROJECT
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 *OUTDOOR EDUCATION, *PROGRAM PLANNING, ART, BIOLOGY, CONSERVATION
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 SCIENCE, NATIONAL AUDUBON SOCIETY
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 67 63
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 *INTERNATIONAL EDUCATION, *SECONDARY SCHOOL SCIENCE, MATHEMATICS, NATURAL
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 RESOURCE GUIDE FOR TEACHING THE OUTDOORS, INTERMEDIATE CRYSTAL LAKE DISTRICT NO. 47, ILLINOIS
 55
 *ELEMENTARY SCHOOL SCIENCE, *EDUCATIONAL PROGRAMS, *OUTDOOR EDUCATION, *SCIENCE ACTIVITIES, ART, BIOLOGICAL SCIENCES, EARTH SCIENCE, GRADE 4, GRADE 5, GRADE 6, LANGUAGE ARTS, MUSIC, PHYSICAL EDUCATION, PHYSICAL SCIENCES, SOCIAL STUDIES, TEACHING GUIDES
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 RESOURCE GUIDE FOR TEACHING THE OUTDOORS, JUNIOR HIGH CRYSTAL LAKE DISTRICT NO. 47, ILLINOIS
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 *BIOLOGY, *EDUCATIONAL PROGRAMS, *OUTDOOR EDUCATION, *TEACHING GUIDES, ART, EARTH SCIENCE, HEALTH EDUCATION, LANGUAGE ARTS, MATHEMATICS EDUCATION, PHYSICAL SCIENCES, SOCIAL STUDIES, SECONDARY SCHOOL SCIENCE
333. SE 004 366 2 03 91 30
 RESOURCE GUIDE FOR TEACHING THE OUTDOORS, PRIMARY CRYSTAL LAKE DISTRICT NO. 47, ILLINOIS
 63
 *EDUCATIONAL PROGRAMS, *ELEMENTARY SCHOOL SCIENCE, *OUTDOOR EDUCATION, *TEACHING GUIDES, ART, BIOLOGICAL SCIENCES, EARTH SCIENCE, GRADE 1, GRADE 2, GRADE 3, KINDERGARTEN, LANGUAGE ARTS, PHYSICAL SCIENCES, PHYSICAL EDUCATION, SOCIAL STUDIES

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 SOURCES, *TEACHER EDUCATION, INSERVICE COURSES, LIFE SCIENCE, NEWSLETTERS,
 SEQUENTIAL PROGRAMS, UNGRADED PROGRAMS, SCIENCE CURRICULUM IMPROVEMENT
 STUDY
335. SE 004 586 3 02 91 29
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 EDRS
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 *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *EDUCATIONAL
 PROGRAMS, *OUTDOOR EDUCATION, *PROGRAM DESCRIPTIONS, BIOLOGY, CONSERVATION
 EDUCATION, EDUCATIONAL OBJECTIVES, ECOLOGY, GEOLOGY, GRADE 4, GRADE 5,
 GRADE 6, OCEANOLOGY, SCIENCE ACTIVITIES, NEW JERSEY, MIDDLETOWN, ELEMEN-
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 EDRS
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 *EDUCATIONAL PROGRAMS, *EDUCATIONAL OBJECTIVES, *GENERAL EDUCATION,
 *UNDERGRADUATE STUDY, COURSE DESCRIPTIONS, CHEMISTRY, ELEMENTARY SCHOOL
 SCIENCE, HIGHER EDUCATION, PHYSICAL SCIENCES, SCIENCE EDUCATION, TEACHER
 EDUCATION
337. SE 005 624 2 02 92 35
 SYLLABUS IN SCIENCE
 NEW GUINEA DEPARTMENT OF EDUCATION, KONEDOBUN
 11 00 67 91
 *INSTRUCTIONAL MATERIALS, *INTERNATIONAL EDUCATION, *SYLLABI, *SCIENCE
 COURSES, *SECONDARY SCHOOL SCIENCE, CURRICULUM, NATURAL SCIENCES,
 OBJECTIVES, PHYSICAL SCIENCES, SCIENCE ACTIVITIES, DEPARTMENT OF EDUCATION,
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 NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C.
 EDRS
 ED 020 141 MF \$0.25 HC \$1.75
 67 33
 *CURRICULUM, *EDUCATIONAL PROGRAMS, *HIGHER EDUCATION, *NATURAL RESOURCES, *PROGRAM DESCRIPTIONS, *UNDERGRADUATE STUDY, ANIMAL SCIENCE, CURRICULUM PLANNING, CURRICULUM PROBLEMS, COLLEGE SCIENCE, MATHEMATICS, PLANT SCIENCE, SOCIAL SCIENCE, SCIENCE EDUCATION, SOIL SCIENCE, NATIONAL ACADEMY OF SCIENCES, COMMISSION ON EDUCATION IN AGRICULTURE AND NATURAL RESOURCES, NATIONAL RESEARCH COUNCIL, NATIONAL SCIENCE FOUNDATION
341. SE 004 734 3 02 13 06
 UNDERGRADUATE EDUCATION IN THE BIOLOGICAL SCIENCES FOR STUDENTS IN AGRICULTURE AND NATURAL RESOURCES
 NATIONAL ACADEMY OF SCIENCE, NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C.
 EDRS
 ED 020 142 MF \$0.50 HC \$4.85
 67 95
 *AGRICULTURAL TRENDS, *AGRICULTURE, *AGRICULTURAL EDUCATION, *BIOLOGICAL SCIENCES, *COLLEGE SCIENCE, *CONFERENCE REPORTS, *CURRICULUM, *EDUCATIONAL PROGRAMS, *INSTRUCTION, *UNDERGRADUATE STUDY, ANIMAL SCIENCE, EDUCATIONAL CHANGE, MANPOWER NEEDS, NATURAL RESOURCES, PLANT SCIENCE, RURAL AREAS, SOIL SCIENCE, SOCIAL SCIENCE, SCIENTIFIC RESEARCH, SCIENCE EDUCATION, COMMISSION ON EDUCATION IN AGRICULTURE AND NATURAL RESOURCES, COMMISSION ON UNDERGRADUATE EDUCATION IN THE BIOLOGICAL SCIENCES, NATIONAL ACADEMY OF SCIENCES, NATIONAL RESEARCH COUNCIL

342. SE 095 753 3 03 03 06
 AN UNDERGRADUATE ELECTRICAL ENGINEERING COURSE OF COMPUTER ORGANIZATION
 COMMISSION ON ENGINEERING EDUCATION, WASHINGTON, D.C.
 EDRS
 ED 024 697 MF \$0.25 HC \$0.45
 10 00 68 7
 *CONFERENCE REPORTS, *COMPUTER SCIENCE, *COURSE DESCRIPTIONS, *ENGINEERING,
 *ENGINEERING EDUCATION, COMPUTER ORIENTED PROGRAMS, CURRICULUM GUIDES,
 ELECTRICAL OCCUPATIONS, SCIENCE COURSES, COSINE COMMITTEE, COMMISSION ON
 ENGINEERING EDUCATION, NATIONAL SCIENCE FOUNDATION
343. SE 004 446 3 04 45 15
 UNIT - PETROLOGY
 LOUISIANA ARTS AND SCIENCE CENTER, BATON ROUGE
 EDRS
 ED 018 388 MF \$0.25 HC \$1.90
 67 36
 *CURRICULUM, *EARTH SCIENCE, *ELEMENTARY SCHOOL SCIENCE, *PHYSICAL
 SCIENCES, *SECONDARY SCHOOL SCIENCE, *SCIENCE ACTIVITIES, *TEACHING
 GUIDES, AUDIOVISUAL AIDS, BIBLIOGRAPHIES, STUDENT PROJECTS, TEACHING
 TECHNIQUES, SCIENCE UNITS, LOUISIANA ARTS AND SCIENCE CENTER, BATON
 ROUGE, WORLD BOOK ENCYCLOPEDIA
344. SE 004 121 2 03 15 06
 UNITED STATES PARTICIPATION IN THE INTERNATIONAL BIOLOGICAL PROGRAM
 NATIONAL RESEARCH COUNCIL, WASHINGTON, D.C.
 01 00 67 26
 *BIOLOGICAL SCIENCES, *CONSERVATION, *ECOLOGY, *INTERNATIONAL PROGRAMS,
 *CONFERENCE REPORTS, INTERNATIONAL EDUCATION, SOCIOECONOMIC INFLUENCES,
 NATIONAL RESEARCH COUNCIL, NATIONAL ACADEMY OF SCIENCES, NATIONAL ACADEMY
 OF ENGINEERING, UNITED STATES NATIONAL COMMITTEE FOR THE INTERNATIONAL
 BIOLOGICAL PROGRAM, INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS, INTER-
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345. SE 004 480 2 02 32 11
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 66 80
 *CURRICULUM DEVELOPMENT, *INSTRUCTIONAL MATERIALS, *PHYSICS, *PROGRAMED
 UNITS, *SECONDARY SCHOOL SCIENCE, CURRICULUM, EDUCATIONAL PROGRAMS,
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 CORPORATION, NATIONAL SCIENCE FOUNDATION, SLOAN FOUNDATION, USOE

346. SE 004 889

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*CURRICULUM, *ELEMENTARY SCHOOL SCIENCE, *PHYSICAL SCIENCES, *TELECOURSES,
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B. MATHEMATICS EDUCATION

1. SE 004 145 1 02 09 15
ALASKA STATE DEPARTMENT OF EDUCATION
GUIDELINES TO ELEMENTARY MATHEMATICS - GRADES 1-8
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64 23
*COURSE CONTENT, *CURRICULUM GUIDES, *CURRICULUM, *ELEMENTARY SCHOOL
MATHEMATICS, *MATHEMATICS, ARITHMETIC, BIBLIOGRAPHIES, SECONDARY SCHOOL
MATHEMATICS, ALASKA
2. SE 604 155 3 02 09 06
ANDERSON, RICHARD D.
A CURRICULUM IN APPLIED MATHEMATICS
COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
EDRS
ED 017 461 MF \$0.25 HC \$1.70
01 00 66 32
*COLLEGE MATHEMATICS, *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICS,
*MATHEMATICAL APPLICATIONS, ENGINEERING, PHYSICAL SCIENCES, SOCIAL
SCIENCES, UNDERGRADUATE STUDY, MATHEMATICAL ASSOCIATION OF AMERICA,
NATIONAL SCIENCE FOUNDATION
3. SE 604 157 3 02 09 06
ANDERSON, RICHARD D.
MATHEMATICAL ENGINEERING - A FIVE YEAR PROGRAM
COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
EDRS
ED 017 463 MF \$0.50 HC \$4.50
01 00 66 88
*COLLEGE MATHEMATICS, *CURRICULUM, ENGINEERING, *MATHEMATICS, *UNDERGRADUATE
STUDY, *CURRICULUM DEVELOPMENT, CURRICULUM GUIDES, HIGHER EDUCATION,
INSTRUCTION, NATIONAL SCIENCE FOUNDATION, MATHEMATICAL ASSOCIATION OF
AMERICA
4. SE 005 683 1 03 09 31
BEBERMAN, MAX
THE OLD MATHEMATICS IN THE NEW CURRICULUM
EDUCATIONAL LEADERSHIP
03 00 62 3
*CURRICULUM, *EDUCATIONAL OBJECTIVES, *MATHEMATICS, *SECONDARY SCHOOL
MATHEMATICS, ALGEBRA, CURRICULUM DEVELOPMENT, UNIVERSITY OF ILLINOIS
COMMITTEE ON SCHOOL MATHEMATICS

5. SE 005 681 1 03 09 20
 BEBERMAN, MAX
 UNIVERSITY OF ILLINOIS COMMITTEE ON SCHOOL MATHEMATICS
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 ILLINOIS, URBANA
 08 00 66 5
 *CURRICULUM DEVELOPMENT, *EDUCATIONAL PROGRAMS, *MATHEMATICS, *SECONDARY
 SCHOOL MATHEMATICS, ALGEBRA, GEOMETRY, GRADE 9, GRADE 10, GRADE 11,
 GRADE 12, TEXTBOOKS, TESTS, UNIVERSITY OF ILLINOIS COMMITTEE ON SCHOOL
 MATHEMATICS
6. SE 005 684 1 02 09 22
 BEBERMAN, MAX
 UNIVERSITY OF ILLINOIS COMMITTEE ON SCHOOL MATHEMATICS - FIFTEEN YEARS
 OF EXPERIMENTATION
 UNIVERSITY OF ILLINOIS COMMITTEE ON SCHOOL MATHEMATICS, UNIVERSITY OF
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 67 3
 *CURRICULUM, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, CURRICULUM
 DEVELOPMENT, GEOMETRY, INSTRUCTION, UNIVERSITY OF ILLINOIS COMMITTEE
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 MATHEMATICS TEACHING IN THE PUBLIC SECONDARY SCHOOLS OF THE STATE OF NEVADA
 UNIVERSITY OF CALIFORNIA, BERKELEY
 UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
 68 267
 *CURRICULUM, *INSERVICE TEACHER EDUCATION, *MATHEMATICS, *SECONDARY SCHOOL
 MATHEMATICS, *TEACHER EDUCATION, INSERVICE EDUCATION, MATHEMATICS TEACHERS,
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8. SE 005 514 1 02 09 16
 BROWN, SISTER MARY GILBERT
 A COURSE GUIDE FOR MODERN MATHEMATICS IN AN ABILITY GROUPING PROGRAM AT
 SACRED HEART ACADEMY, LOUISVILLE, KENTUCKY
 DAYTON UNIVERSITY, OHIO, SCHOOL OF EDUCATION
 08 00 66 2
 *ABILITY GROUPING, *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, ALGEBRA, COURSE CONTENT, GEOMETRY,
 INSTRUCTION, MODERN MATHEMATICS, OBJECTIVES, REFERENCE MATERIALS, TRIG-
 ONOMETRY, LOUISVILLE, KENTUCKY

9. SE 005 558 1 03 09 31
 BUCK, CHARLES; AND OTHERS
 GREATER CLEVELAND MATHEMATICS PROGRAM
 EDUCATIONAL RESEARCH COUNCIL OF AMERICA, CLEVELAND, OHIO
 02 00 68 15
 *COURSE DESCRIPTIONS, *DISCOVERY PROCESSES, *CURRICULUM, *GEOMETRY,
 *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, INSTRUCTION, GREATER
 CLEVELAND MATHEMATICS PROGRAM

10. SE 005 043 3 02 09 15
 BUTLER, MARION
 A9 MATHEMATICS, AN INSTRUCTIONAL BULLETIN
 LOS ANGELES CITY SCHOOLS, CALIFORNIA
 EDRS
 ED 022 693 MF \$0.25 HC \$0.75
 68 13
 *ARITHMETIC, *CURRICULUM, *SLOW LEARNERS, *TEACHING GUIDES, ALGEBRA,
 CURRICULUM GUIDES, GRADE 9, MATHEMATICS, LOS ANGELES, CALIFORNIA

11. SE 004 725 1 03 09 29
 CALIFORNIA STATE DEPARTMENT OF EDUCATION
 GUIDELINES FOR MILLER MATHEMATICS IMPROVEMENT PROGRAMS, ACCELERATED
 INSTRUCTION PROJECT
 CALIFORNIA STATE DEPARTMENT OF EDUCATION, SACRAMENTO
 68 9
 *ACCELERATED PROGRAMS, *INSTRUCTION, *MATHEMATICS, *SECONDARY SCHOOL
 MATHEMATICS, ACCELERATION, EDUCATIONAL PROGRAMS, GUIDELINES, PROGRAM
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12. SE 004 950 3 02 09 22
 CHINN, WILLIAM G.; SUMMERFIELD, JEANETTE O.
 SCHOOL MATHEMATICS STUDY GROUP REPORT NO. 4, THE SPECIAL CURRICULUM
 PROJECT: 1965-1966 PILOT PROGRAM ON MATHEMATICS LEARNING OF CULTURALLY
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 STANFORD UNIVERSITY, CALIFORNIA, SCHOOL MATHEMATICS STUDY GROUP
 EDRS
 ED 021 756 MF \$0.50 HC \$4.05
 67 79
 *ACHIEVEMENT, *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS,
 COMPARATIVE ANALYSIS, CULTURALLY DISADVANTAGED, CURRICULUM DEVELOPMENT,
 GRADE 1, KINDERGARTEN, LEARNING, SCHOOL MATHEMATICS STUDY GROUP,
 NATIONAL SCIENCE FOUNDATION

13. SE 005 634 1 03 09 32
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 NEWSLETTER, NUMBER 2
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 CALIFORNIA
 C5 03 68 12
 *CURRICULUM DEVELOPMENT, *COLLEGE SCIENCE, *COLLEGE MATHEMATICS,
 *MATHEMATICS, *NEWSLETTERS, EDUCATIONAL PROGRAMS, ELEMENTARY SCHOOL
 TEACHERS, ENGINEERING, SECONDARY SCHOOL TEACHERS, TEACHER EDUCATION,
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14. SE 005 948 1 02 09 31
 CRESWELL, DORIS E.; BERGER, EMANUEL
 MATHEMATICS CONTENT AUTHORITY LIST: K-6
 PENNSYLVANIA STATE DEPARTMENT OF PUBLIC INSTRUCTION, HARRISBURG
 06 02 68 99
 *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS,
 *MATHEMATICAL CONCEPTS, CURRICULUM, FUNDAMENTAL CONCEPTS, INSTRUCTION,
 PROGRAM DEVELOPMENT, PRIMES (PENNSYLVANIA RETRIEVAL OF INFORMATION FOR
 MATHEMATICS EDUCATION SYSTEM), 1968
15. SE 005 333 3 02 09 11
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 ED 024 597 NOT AVAILABLE FROM EDRS
 64 101
 *ARITHMETIC, *DISCOVERY LEARNING, *ELEMENTARY SCHOOL MATHEMATICS,
 *MATHEMATICS, *TEACHING GUIDES, ALGEBRA, INSTRUCTION, INSTRUCTIONAL
 MATERIALS, MATHEMATICAL CONCEPTS, THE MADISON PROJECT
16. SE 005 092 3 02 09 11
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 ED 023 587 NOT AVAILABLE FROM EDRS
 67 421
 *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, *TEACHER EDUCATION, ALGEBRA, CURRICULUM,
 INSERVICE COURSES, INSERVICE TEACHER EDUCATION, INSTRUCTIONAL MATERIALS,
 MATHEMATICAL CONCEPTS, MODERN MATHEMATICS, PROGRAM DEVELOPMENT, THE
 MADISON PROJECT

17. SE 004 117 3 02 09 17
 DAVIS, ROBERT B.
 A MODERN MATHEMATICS PROGRAM AS IT PERTAINS TO THE INTERRELATIONSHIP
 OF MATHEMATICAL CONTENT, TEACHING METHODS AND CLASSROOM ATMOSPHERE -
 THE MADISON PROJECT
 SYRACUSE UNIVERSITY, NEW YORK; WEBSTER COLLEGE, WEBSTER GROVE, MISSOURI
 EDRS
 ED 017 458 MF \$1.50 HC \$19.15
 10 03 67 381
 *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS,
 *INSTRUCTION, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, *TEACHING
 METHODS, ALGEBRA, ARITHMETIC, GEOMETRY, *INSTRUCTIONAL MATERIALS,
 RESEARCH REPORTS, THE MADISON PROJECT, SYRACUSE UNIVERSITY, WEBSTER
 UNIVERSITY, 1967
18. SE 004 948 3 02 09 22
 DEVENNEY, WILLIAM S.
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 EXPERIMENT WITH JUNIOR HIGH SCHOOL VERY LOW ACHIEVERS IN MATHEMATICS
 STANFORD UNIVERSITY, CALIFORNIA, SCHOOL MATHEMATICS STUDY GROUP
 EDRS
 ED 021 754 MF \$0.50 HC \$5.95
 68 117
 *ACHIEVEMENT, *CURRICULUM, *LOW ACHIEVERS, *MATHEMATICS, *SECONDARY
 SCHOOL MATHEMATICS, ACADEMIC ACHIEVEMENT, CURRICULUM DEVELOPMENT, INSTRU-
 CTION, LEARNING, LOW ABILITY STUDENTS, SCHOOL MATHEMATICS STUDY GROUP
19. SE 005 086 3 02 09 06
 DUREN, W. L., JR.
 A GENERAL CURRICULUM IN MATHEMATICS FOR COLLEGES
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY,
 CALIFORNIA
 EDRS
 ED 022 697 MF \$0.50 HC \$4.05
 01 00 65 79
 *COLLEGE MATHEMATICS, *CURRICULUM, ALGEBRA, COURSE DESCRIPTIONS, CURRICULUM
 PLANNING, CURRICULUM DEVELOPMENT, CALCULUS, GRADUATE STUDY, MATHEMATICS,
 OBJECTIVES, COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, NATIONAL
 SCIENCE FOUNDATION

20. SE 005 082 3 02 09 06
 DUREN, WILLIAM L., JR.
 PREPARATION FOR GRADUATE STUDY IN MATHEMATICS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 022 695 MF \$0.25 HC \$1.30
 11 00 65 24
 *ALGEBRA, *CURRICULUM PLANNING, *COLLEGE MATHEMATICS, COURSE DESCRIPTIONS,
 CURRICULUM DEVELOPMENT, MATHEMATICS, GRADUATE STUDY, RESEARCH, COMMITTEE
 ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, NATIONAL SCIENCE FOUNDATION
21. SE 005 091 3 02 09 06
 DUREN, WILLIAM L., JR.
 RECOMMENDATIONS ON THE UNDERGRADUATE MATHEMATICS PROGRAM FOR WORK IN
 COMPUTING
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 022 699 MF \$0.25 HC \$1.75
 05 00 64 33
 *COMPUTER ORIENTED PROGRAMS, *COMPUTERS, *CURRICULUM, *COLLEGE MATHEMATICS,
 COURSE DESCRIPTIONS, CURRICULUM PLANNING, CURRICULUM DEVELOPMENT, MATHEMATICS,
 OBJECTIVES, UNDERGRADUATE STUDY, COMMITTEE ON THE UNDERGRADUATE PROGRAM
 IN MATHEMATICS, NATIONAL SCIENCE FOUNDATION
22. SE 004 154 3 02 09 06
 DUREN, WILLIAM L., JR.
 TENTATIVE RECOMMENDATIONS FOR THE UNDERGRADUATE MATHEMATICS PROGRAM OF
 STUDENTS IN THE BIOLOGICAL MANAGEMENT AND SOCIAL SCIENCES
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 017 460 MF \$0.25 HC \$1.75
 01 00 64 33
 *COLLEGE MATHEMATICS, *CURRICULUM DEVELOPMENT, *MATHEMATICS, *SOCIAL
 SCIENCES, *UNDERGRADUATE STUDY, ALGEBRA, BIOLOGY, CURRICULUM, HIGHER
 EDUCATION, INSTRUCTION, STATISTICS, NATIONAL SCIENCE FOUNDATION, MATH-
 EMATICAL ASSOCIATION OF AMERICA
23. SE 004 990 3 02 09 06
 DURST, LINCOLN K.
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS GEOMETRY CONFERENCE,
 PART 1: CONVEXITY AND APPLICATIONS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 024 576 MF \$0.75 HC \$7.90
 08 00 67 156
 *CONFERENCE REPORTS, *CURRICULUM, *COLLEGE MATHEMATICS, *GEOMETRY, MATH-
 EMATICS, UNDERGRADUATE STUDY, NATIONAL SCIENCE FOUNDATION, SANTA BARBARA,
 CALIFORNIA

24. SE 004 991 3 02 09 06
 DURST, LINCOLN K.
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS GEOMETRY CONFERENCE,
 PART II: GEOMETRY IN OTHER SUBJECTS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 024 577 MF \$0.50 HC \$6.40
 09 00 67 126
 *CONFERENCE REPORTS, *CURRICULUM, *COLLEGE MATHEMATICS, *GEOMETRY,
 *MATHEMATICS, CALCULUS, CONFERENCES. CURRICULUM DEVELOPMENT, COURSE
 CONTENT, INSTRUCTION, UNDERGRADUATE STUDY, NATIONAL SCIENCE FOUNDATION,
 SANTA BARBARA, CALIFORNIA
25. SE 004 992 3 02 09 06
 DURST, LINCOLN K.
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS GEOMETRY CONFERENCE,
 PART III: GEOMETRIC TRANSFORMATION GROUPS AND OTHER TOPICS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 024 578 MF \$0.75 HC \$8.80
 10 00 67 174
 *CONFERENCE REPORTS, *CURRICULUM, *COLLEGE MATHEMATICS, *GEOMETRY,
 *MATHEMATICS, CONFERENCES, CURRICULUM DEVELOPMENT, INSTRUCTION, UNDER-
 GRADUATE STUDY, NATIONAL SCIENCE FOUNDATION, SANTA BARBARA, CALIFORNIA
26. SE 004 156 3 02 09 06
 DURST, LINCOLN K.
 RECOMMENDATIONS ON THE UNDERGRADUATE MATHEMATICS PROGRAM FOR ENGINEERS
 AND PHYSICISTS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS
 ED 017 462 MF \$0.25 HC \$2.70
 01 00 67 52
 *COLLEGE MATHEMATICS, *CURRICULUM DEVELOPMENT, *ENGINEERING, *MATHEMATICS,
 *PHYSICS, *UNDERGRADUATE STUDY, CURRICULUM, HIGHER EDUCATION, INSTRUCTION,
 NATIONAL SCIENCE FOUNDATION, MATHEMATICAL ASSOCIATION OF AMERICA
27. SE 004 498 3 02 09 22
 DYE, DAVID L.
 STATUS OF MATHEMATICS EDUCATION IN MINNESOTA SCHOOLS
 MINNESOTA STATE DEPARTMENT OF EDUCATION, ST. PAUL
 EDRS
 ED 018 394 MF \$0.25 HC \$1.80
 66 34
 *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *INSERVICE TEACHER EDUCATION,
 *MATHEMATICS, *MATHEMATICS EDUCATION, *SECONDARY SCHOOL MATHEMATICS,
 *TEACHER QUALIFICATIONS, EVALUATION, OVERHEAD PROJECTIONS, TEXTBOOKS,
 TEACHER EDUCATION, MINNESOTA

28. SE 005 386 1 02 09 15
 EDUCATIONAL RESEARCH COUNCIL OF AMERICA
 GREATER CLEVELAND MATHEMATICS PROGRAM - SCOPE AND SEQUENCE - GRADES K-6
 EDUCATIONAL RESEARCH COUNCIL OF AMERICA, CLEVELAND, OHIO
 68 24
 *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *CURRICULUM GUIDES, *SECONDARY
 SCHOOL MATHEMATICS, ARITHMETIC, FUNDAMENTAL CONCEPTS, MATHEMATICS, NUMBER
 CONCEPTS, PROBLEM SOLVING, TEACHING GUIDES, WHOLE NUMBERS, GREATER CLEVELAND
 MATHEMATICS PROJECT
29. SE 004 149 3 02 09 16
 ENGELKING, D.F.
 MATHEMATICS PROGRAM FOR IDAHO PUBLIC SCHOOLS
 IDAHO STATE DEPARTMENT OF EDUCATION, BOISE
 EDRS
 ED 018 369 MF \$0.25 HC \$1.90
 65 36
 *ARITHMETIC, *CURRICULUM GUIDES, *MATHEMATICS, *SECONDARY SCHOOL MATH-
 EMATICS, ALGEBRA, ADVANCED PLACEMENT, CURRICULUM, ELEMENTARY SCHOOL
 MATHEMATICS, SPIRAL CURRICULUM
30. SE 005 864 1 02 09 20
 ENGEN, H. VAN
 COUNTING IS NOT BASIC!
 SCHOOL SCIENCE AND MATHEMATICS
 11 00 68 3
 *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS, *OBJECTIVES,
 ARITHMETIC, CURRICULUM DEVELOPMENT, FUNDAMENTAL CONCEPTS
31. SE 005 042 3 02 09 22
 FEHR, HOWARD F.
 SUMMARY OF OBJECTIVES AND ACTIVITY SEPTEMBER, 1965 TO JANUARY, 1968,
 SECONDARY SCHOOL MATHEMATICS CURRICULUM IMPROVEMENT STUDY
 COLUMBIA UNIVERSITY, NEW YORK, TEACHERS COLLEGE
 EDRS
 ED 022 692 MF \$0.25 HC \$0.80
 68 14
 *CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, COURSE CONTENT, OBJECTIVES, SECONDARY SCHOOL
 MATHEMATICS CURRICULUM IMPROVEMENT STUDY

32. SE 004 505 3 02 09 15
 FOLEY, JACK L.
 NUMBER SENTENCES, EQUATIONS AND INEQUALITIES
 PALM BEACH COUNTY PROGRAM FOR MATHEMATICALLY UNDERDEVELOPED PUPILS, FLORIDA
 EDRS
 ED 021 726 MF \$0.25 HC \$1.85
 08 00 67 35
 *ARITHMETIC, *ALGEBRA, *CURRICULUM DEVELOPMENT, *MATHEMATICS, *SECONDARY
 SCHOOL MATHEMATICS, CURRICULUM, ELEMENTARY SCHOOL MATHEMATICS, INSTRUCTIONAL
 MATERIALS, ELEMENTARY AND SECONDARY EDUCATION ACT TITLE III
33. SE 004 504 3 02 09 15
 FOLEY, JACK L.
 PATTERNS, PARTICULARS AND GUESSES
 PALM BEACH COUNTY PROGRAM FOR MATHEMATICALLY UNDERDEVELOPED PUPILS, FLORIDA
 EDRS
 ED 021 725 MF \$0.25 HC \$1.35
 05 00 67 25
 *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS, MATHEMATICS,
 ARITHMETIC, ADDITION, CURRICULUM, DIVISION, GEOMETRY, LOW ABILITY STUDENTS,
 SET THEORY, TRIGONOMETRY, ELEMENTARY AND SECONDARY EDUCATION ACT TITLE III
34. SE 004 522 3 02 09 15
 FOLEY, JACK L.
 SIMILARITY
 PALM BEACH COUNTY PROGRAM FOR MATHEMATICALLY UNDERDEVELOPED PUPILS, FLORIDA
 EDRS
 ED 021 731 MF \$0.25 HC \$2.75
 05 00 67 53
 *ELEMENTARY SCHOOL MATHEMATICS, *GEOMETRY, *SECONDARY SCHOOL MATHEMATICS,
 *TRIGONOMETRY, CURRICULUM, CURRICULUM DEVELOPMENT, INSTRUCTIONAL MATERIALS,
 LOW ABILITY STUDENTS, MATHEMATICS, ELEMENTARY AND SECONDARY EDUCATION ACT
 TITLE III
35. SE 005 689 1 02 09 29
 GOLDEN, WILLIAM
 UICSM IN ITS SECOND DECADE
 JOURNAL OF RESEARCH IN SCIENCE TEACHING
 63 5
 *CURRICULUM, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, ARITHMETIC,
 ACHIEVEMENT, ALGEBRA, DISCOVERY LEARNING, EVALUATION, GRADE 7, GEOMETRY,
 INSTRUCTION, PROGRAM DESCRIPTIONS, RESEARCH, TEXTBOOK PREPARATION, UNIVERSITY
 OF ILLINOIS COMMITTEE ON SCHOOL MATHEMATICS

36. SE 005 935 1 03 09 17
 GRAY, DAVID
 FINAL REPORT ON THE 1967 SUMMER BASIC SKILLS PROGRAM
 PHILADELPHIA SCHOOL DISTRICT, PENNSYLVANIA
 68 30
 *ACHIEVEMENT, *ARITHMETIC, *ATTITUDES, *READING, *UNDERACHIEVERS, ELEMENTARY
 SCHOOL MATHEMATICS, EVALUATION, EDUCATIONAL PROGRAMS, INSTRUCTION, SUMMER
 PROGRAMS, STUDENT ATTITUDES, TESTING, PHILADELPHIA
37. SE 004 949 3 02 09 17
 HERRIOT, SARAH T.
 SCHOOL MATHEMATICS STUDY GROUP REPORT NO. 5, THE SLOW LEARNER PROJECT:
 THE SECONDARY SCHOOL "SLOW LEARNER" IN MATHEMATICS
 STANFORD UNIVERSITY, CALIFORNIA, SCHOOL MATHEMATICS STUDY GROUP
 EDRS
 ED 021 755 MF \$0.75 HC \$8.50
 67 168
 *CURRICULUM, *INSTRUCTION, *MATHEMATICS, *SLOW LEARNERS, *SECONDARY SCHOOL
 MATHEMATICS, ARITHMETIC, ALGEBRA, COMPARATIVE ANALYSIS, CURRICULUM DEVELOPMENT,
 LEARNING, LEARNING PROCESSES, SCHOOL MATHEMATICS STUDY GROUP, NATIONAL
 SCIENCE FOUNDATION
38. SE 004 683 3 02 09 15
 KELLEY, JOHN L.; AND OTHERS
 MATHEMATICS PROGRAM, K-8, 1967-1968 STRANDS REPORT, PART 2
 CALIFORNIA STATE DEPARTMENT OF EDUCATION, SACRAMENTO
 EDRS
 ED 022 676 MF \$0.50 HC \$4.20
 68 82
 *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS,
 ALGEBRA, CURRICULUM PLANNING, CURRICULUM, FUNDAMENTAL CONCEPTS, GEOMETRY,
 NUMBER CONCEPTS, PROBLEM SOLVING, SECONDARY SCHOOL MATHEMATICS, CALIFORNIA
 STATE DEPARTMENT OF EDUCATION, STATEWIDE MATHEMATICS ADVISORY COMMITTEE, 1968
39. SE 004 938 3 02 09 17
 KLEIN, GEORGE
 FEASIBILITY OF A NEW BASIS FOR SCHOOL ARITHMETIC. FINAL REPORT
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 EDRS
 ED 021 753 MF \$0.25 HC \$0.95
 06 00 68 17
 *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS, *MECHANICAL
 TEACHING AIDS, ACHIEVEMENT, ARITHMETIC, GRADE 4, INSTRUCTIONAL MATERIALS,
 GRADUATE SCHOOL OF EDUCATION, UNIVERSITY OF CHICAGO

40. SE 004 939 3 02 09 17
 KLEIN, GEORGE
 INVESTIGATIONS ON THE FEASIBILITY OF SOME EXTENSIONS OF SCHOOL ARITHMETIC
 UNIVERSITY OF CHICAGO
 EDRS
 ED 024 572 MF \$0.25 HC \$1.00
 05 00 68 18
 *ARITHMETIC, *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *INSTRUCTION,
 FRACTIONS, MATHEMATICS, RESEARCH REPORTS, UNIVERSITY OF CHICAGO, CHICAGO,
 ILLINOIS, 1968
41. SE 005 951 1 02 95 31
 LANDIN, EVERETT A.; PINNIE, ANTHONY F.
 CURRICULUM DESCRIPTION PROCEDURES MANUAL
 PENNSYLVANIA STATE DEPARTMENT OF PUBLIC INSTRUCTION, HARRISBURG
 02 00 68 30
 *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS,
 *GUIDELINES, *MATHEMATICS, *PROGRAM DEVELOPMENT, INSTRUCTION, PRIMES
 (PENNSYLVANIA RETRIEVAL OF INFORMATION FOR MATHEMATICS EDUCATION SYSTEM),
 DEPARTMENT OF PUBLIC INSTRUCTION, 1968
42. SE 004 952 3 02 09 22
 LEIDERMAN, GLORIA F.; AND OTHERS
 SCHOOL MATHEMATICS STUDY GROUP REPORT NO. 2, THE SPECIAL CURRICULUM
 PROJECT: PILOT PROGRAM ON MATHEMATICS LEARNING OF CULTURALLY DISADVANTAGED
 PRIMARY SCHOOL CHILDREN
 STANFORD UNIVERSITY, CALIFORNIA, SCHOOL MATHEMATICS STUDY GROUP
 EDRS
 ED 021 758 MF \$0.75 HC \$7.00
 66 138
 *CURRICULUM DEVELOPMENT, *CULTURALLY DISADVANTAGED, *ELEMENTARY SCHOOL
 MATHEMATICS, *MATHEMATICS, COMPARATIVE ANALYSIS, CURRICULUM, GRADE 1,
 INSTRUCTION, RESEARCH REPORTS, SCHOOL MATHEMATICS STUDY GROUP, NATIONAL
 SCIENCE FOUNDATION, 1966
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 LINKHART, BENNIE ROBERT
 CURRENT PATTERNS IN SELECTED ADVANCED PLACEMENT MATHEMATICS PROGRAMS
 WITHIN THE STATE OF ARIZONA
 UNIVERSITY OF ARIZONA
 UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
 68 171
 *ADVANCED PLACEMENT PROGRAMS, *CALCULUS, *CURRICULUM, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, ARIZONA

44. SE 005 521 1 02 09 17
 MAERICH, SISTER M. ANTOINE
 PLANS FOR THE IMPLEMENTATION OF THE ENRICHMENT OF NINTH AND TENTH GRADE
 MATHEMATICS IN CATHEDRAL HIGH SCHOOL, ST. CLOUD, MINNESOTA
 DAYTON UNIVERSITY, OHIO, SCHOOL OF EDUCATION
 08 00 63 2
 *CURRICULUM DEVELOPMENT, *INSTRUCTION, *MATHEMATICS, *PROGRAM IMPROVEMENT,
 *SECONDARY SCHOOL MATHEMATICS, ALGEBRA, CHEMISTRY, CURRICULUM, GRADE 9,
 GRADE 10, PHYSICS, ST. CLOUD, MINNESOTA
45. SE 005 504 1 03 09 22
 MARTIN, SISTER JOAN MARIE
 A MATHEMATICS PROGRAM FOR UNDERACHIEVERS AT NAZARETH ACADEMY, LA GRANGE
 PARK, ILLINOIS
 DAYTON UNIVERSITY, OHIO, SCHOOL OF EDUCATION
 07 00 67 2
 *CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL PLANNING, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, *UNDERACHIEVERS, GRADE 9, GRADE 10,
 INSTRUCTION, OBJECTIVES, NAZARETH ACADEMY, LA GRANGE PARK, ILLINOIS
46. SE 004 569 3 02 09 15
 MARYLAND STATE DEPARTMENT OF EDUCATION
 HANDBOOK FOR GENERAL MATHEMATICS
 MARYLAND STATE DEPARTMENT OF EDUCATION, BALTIMORE
 EDRS
 ED 021 734 MF \$0.75 HC \$7.45
 66 147
 *COURSE CONTENT, *CURRICULUM, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS,
 *TEACHING GUIDES, ARITHMETIC, ALGEBRA, GEOMETRY, INSTRUCTIONAL MATERIALS,
 NONCOLLEGE PREPARATORY STUDENTS
47. SE 004 129 3 02 09 29
 MENDELSON, MELVIN
 MATHEMATICS EDUCATION PROGRAMS FUNDED UNDER TITLE I, ELEMENTARY AND
 SECONDARY EDUCATION ACT OF 1965
 NEW YORK STATE DEPARTMENT OF EDUCATION, ALBANY
 EDRS
 ED 017 459 MF \$0.25 HC \$2.70
 68 52
 *CURRICULUM DEVELOPMENT, *CURRICULUM, *EDUCATIONALLY DISADVANTAGED,
 *EDUCATIONAL PROGRAMS, *FEDERAL AID, *MATHEMATICS, *MATHEMATICS EDUCATION,
 *PROGRAM DESCRIPTIONS, *SECONDARY SCHOOL MATHEMATICS, *INSTRUCTION,
 ELEMENTARY SCHOOL MATHEMATICS, SMALL GROUP INSTRUCTION, TITLE I, ELEMENTARY
 AND SECONDARY EDUCATION ACT, NEW YORK

48. SE 004 465 1 02 09 16
 MICHIGAN STATE DEPARTMENT OF EDUCATION
 MATHEMATICS FOR THE COLLEGE BOUND
 MICHIGAN STATE DEPARTMENT OF EDUCATION, LANSING
 64 14
 *COLLEGE BOUND STUDENTS, *CURRICULUM, *COLLEGE MATHEMATICS, *GUIDELINES,
 *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, ADVANCED PLACEMENT PROGRAMS,
 GRADE 12
49. SE 004 864 3 02 09 17
 MORAY, JOSEPH
 EFFECTS OF CURRICULUM REFORM ON MATHEMATICS ACHIEVEMENT IN GRADE SIX
 UNIVERSITY OF CALIFORNIA, BERKELEY
 UNIVERSITY MICROFILMS, ANN ARBOR, MICHIGAN
 ED 025 410 NOT AVAILABLE FROM EDRS
 67 161
 *ACADEMIC ACHIEVEMENT, *ARITHMETIC, *CURRICULUM, *ELEMENTARY SCHOOL
 MATHEMATICS, *MATHEMATICS, ACHIEVEMENT, COMPARATIVE ANALYSIS, GRADE 6,
 INSTRUCTION, CALIFORNIA ARITHMETIC TEST, THE ELEMENTARY MATHEMATICS
 CONCEPT TEST
50. SE 004 568 3 02 09 15
 MCCOMB, PATRICIA
 APPLIED MATHEMATICS, SECONDARY SCHOOL GRADES 10-12
 MINNESOTA STATE DEPARTMENT OF EDUCATION, ST. PAUL
 EDRS
 ED 021 733 MF \$0.50 HC \$5.85
 64 115
 *CURRICULUM, *CURRICULUM GUIDES, *MATHEMATICS, *MATHEMATICAL APPLICATIONS,
 COMPUTERS, EDUCATIONAL OBJECTIVES, COURSE CONTENT, INSTRUCTION, SECONDARY
 SCHOOL MATHEMATICS
51. SE 005 673 1 03 09 31
 MCCOY, M. ELEANOR
 A SECONDARY SCHOOL MATHEMATICS PROGRAM
 THE NASSP BULLETIN
 05 00 59 7
 *ALGEBRA, *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICS, *SECONDARY
 SCHOOL MATHEMATICS, COURSE CONTENT, GRADE 9, UNIVERSITY OF ILLINOIS
 COMMITTEE ON SCHOOL MATHEMATICS, 1959

52. SE 005 409 3 02 09 16
 NEW YORK CITY DEPARTMENT OF EDUCATION
 MATHEMATICS, GRADE 5 PART 2
 NEW YORK CITY BOARD OF EDUCATION, BROOKLYN
 EDRS, NEW YORK DEPT. OF EDUC., 110 LIVINGSTON STREET, BROOKLYN, NEW YORK
 ED 023 600 MF \$0.50 HARD COPY NOT AVAILABLE
 66 70
 *ARITHMETIC, *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *MATHEMATICS,
 *TEACHING GUIDES, ALGEBRA, COURSE CONTENT, FRACTIONS, GRADE 5, GEOMETRY,
 INSTRUCTION, LEARNING ACTIVITIES, MATHEMATICAL CONCEPTS, NUMBER CONCEPTS
53. SE 005 412 3 02 09 16
 NEW YORK CITY DEPARTMENT OF EDUCATION
 MATHEMATICS, SEVENTH YEAR, PART 2
 NEW YORK CITY BOARD OF EDUCATION, BROOKLYN
 EDRS, NEW YORK DEPT. OF EDUC., 110 LIVINGSTON STREET, BROOKLYN, NEW YORK
 ED 023 601 MF \$1.00 HARD COPY NOT AVAILABLE
 67 261
 *ARITHMETIC, *CURRICULUM, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS,
 *TEACHING GUIDES, ALGEBRA, COURSE CONTENT, GEOMETRY, GRADE 7, INSTRUCTION,
 LEARNING ACTIVITIES, MATHEMATICAL CONCEPTS, NUMBER CONCEPTS
54. SE 005 408 3 02 09 16
 NEW YORK CITY DEPARTMENT OF EDUCATION
 MATHEMATICS, EIGHTH YEAR, PART I
 NEW YORK CITY BOARD OF EDUCATION, BROOKLYN
 EDRS, NEW YORK DEPT. OF EDUC., 110 LIVINGSTON STREET, BROOKLYN, NEW YORK
 ED 023 599 MF \$0.75 HARD COPY NOT AVAILABLE
 68 159
 *ARITHMETIC, *INSTRUCTION, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS,
 *TEACHING GUIDES, ALGEBRA, COURSE CONTENT, CURRICULUM, GEOMETRY, GRADE 8,
 MATHEMATICAL CONCEPTS, NUMBER CONCEPTS
55. SE 004 100 1 02 09 15
 NORTH CAROLINA STATE DEPARTMENT OF PUBLIC INSTRUCTION
 MATHEMATICS CURRICULUM GUIDE - GRADES 7-12
 NORTH CAROLINA STATE DEPARTMENT OF PUBLIC INSTRUCTION, RALEIGH
 05 00 64 48
 *CURRICULUM, *CURRICULUM GUIDES, *COURSE CONTENT, *MATHEMATICS, ARITHMETIC,
 ALGEBRA, LANGUAGE ARTS, SECONDARY SCHOOL MATHEMATICS, NORTH CAROLINA
 STATE DEPARTMENT OF PUBLIC INSTRUCTION

56. SE 005 711 1 02 09 16
 PITTSYLVANIA COUNTY SCHOOLS
 MATH - A SUGGESTED PROGRAM OF ACTION, GRADES 7-8
 PITTSYLVANIA COUNTY SCHOOL BOARD, CHATHAM, VIRGINIA
 J8 00 68 23
 *CURRICULUM, *CURRICULUM GUIDES, *COURSE CONTENT, *MATHEMATICS, *SECONDARY
 SCHOOL MATHEMATICS, EDUCATIONAL OBJECTIVES, GRADE 7, GRADE 8, TEACHING
 TECHNIQUES, CHATHAM, VIRGINIA, 1968
57. SE 004 743 3 02 09 32
 POWNALL, MALCOLM W.; AND OTHERS
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS NEWSLETTER
 COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS, BERKELEY, CALIFORNIA
 EDRS, CUPM, P. O. BOX 1024, BERKELEY, CALIFORNIA
 ED 023 579 MF \$0.25 HC \$0.70
 05 00 68 12
 *CURRICULUM DEVELOPMENT, *COLLEGE MATHEMATICS, *MATHEMATICS EDUCATION,
 *TEACHER EDUCATION, *UNDERGRADUATE STUDY, EDUCATIONAL PLANNING, PROFESSIONAL
 ASSOCIATIONS, MATHEMATICAL ASSOCIATION OF AMERICA, NATIONAL SCIENCE
 FOUNDATION
58. SE 004 909 3 03 09 17
 QUILLING, MARY; AND OTHERS
 RESEARCH AND DEVELOPMENT ACTIVITIES IN R & I UNITS OF TWO ELEMENTARY
 SCHOOLS OF MILWAUKEE, WISCONSIN 1966-1967
 UNIVERSITY OF WISCONSIN, MADISON, RESEARCH AND DEVELOPMENT CENTER
 EDRS
 ED 020 911 MF \$0.25 HC \$1.25
 03 00 68 23
 *CONCEPT FORMATION, *ELEMENTARY EDUCATION, *INSTRUCTION, *MATHEMATICS,
 *TEACHING METHODS, ARITHMETIC, EDUCATIONAL PROGRAMS, INDIVIDUAL INSTRUCTION,
 RESEARCH AND DEVELOPMENT CENTERS, SCIENTIFIC CONCEPTS, COGNITIVE DEVELOP-
 MENT, CLOSED CIRCUIT TELEVISION, GRADE 1, GRADE 4, GRADE 5, GRADE 6,
 LEARNING, TEACHING PROCEDURES, RESEARCH REPORTS, WISCONSIN RESEARCH AND
 DEVELOPMENT CENTER, COOPERATIVE PRIMARY TEST IN MATHEMATICS
59. SE 004 497 3 02 09 20
 RESNICK, LAUREN B.
 DESIGN OF AN EARLY LEARNING CURRICULUM
 UNIVERSITY OF PITTSBURGH, PENNSYLVANIA, LEARNING RESEARCH AND DEVELOPMENT
 CENTER
 EDRS
 ED G18 393 MF \$0.50 HC \$3.45
 12 00 67 67
 *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY EDUCATION, *ELEMENTARY
 SCHOOL MATHEMATICS, *LEARNING, *MATHEMATICS, INTELLECTUAL DEVELOPMENT,
 PITTSBURGH, LEARNING RESEARCH AND DEVELOPMENT CENTER, UNIVERSITY OF
 PITTSBURGH, PENNSYLVANIA

60. SE 004 631 3 02 09 17
 RYAN, JAMES J.
 EFFECTS OF MODERN AND CONVENTIONAL MATHEMATICS CURRICULA ON PUPIL ATTITUDES,
 INTERESTS, AND PERCEPTION OF PROFICIENCY
 MINNESOTA STATE DEPARTMENT OF EDUCATION, ST. PAUL
 EDRS
 ED 022 673 MF \$0.75 HC \$8.55
 01 00 68 169
 *ACHIEVEMENT, *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICS,
 *SECONDARY SCHOOL MATHEMATICS, COMPARATIVE ANALYSIS, GRADE 9, STUDENT
 ATTITUDES, STUDENT INTERESTS, BALL STATE MATHEMATICS PROGRAM, SCHOOL
 MATHEMATICS STUDY GROUP
61. SE 004 961 1 02 09 32
 SCHOOL MATHEMATICS STUDY GROUP
 SMSG NEWSLETTER NO. 17, PANEL ON SUPPLEMENTARY PUBLICATIONS
 SCHOOL MATHEMATICS STUDY GROUP, STANFORD UNIVERSITY, CALIFORNIA
 03 00 64 47
 *ANNOTATED BIBLIOGRAPHIES, *CURRICULUM DEVELOPMENT, *INSTRUCTIONAL
 MATERIALS, *MATHEMATICS, *PUBLICATIONS, *TEXTBOOKS, ALGEBRA, GEOMETRY,
 NEWSLETTERS, SCHOOL MATHEMATICS STUDY GROUP, 1964
62. SE 004 957 1 02 09 32
 SCHOOL MATHEMATICS STUDY GROUP
 SMSG NEWSLETTER NO. 24
 SCHOOL MATHEMATICS STUDY GROUP, STANFORD UNIVERSITY, CALIFORNIA
 10 00 66 29
 *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *INSTRUCTIONAL MATERIALS,
 *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, ALGEBRA, CULTURALLY DIS-
 ADVANTAGED, GEOMETRY, PROGRAMED LEARNING, SCHOOL MATHEMATICS STUDY GROUP,
 1966
63. SE 004 955 1 02 09 32
 SCHOOL MATHEMATICS STUDY GROUP
 SMSG NEWSLETTER NO. 28, ARTICULATION OF CONTENT OF SMSG TEXTS GRADES
 1-3 AND GRADE 4
 SCHOOL MATHEMATICS STUDY GROUP, STANFORD UNIVERSITY, CALIFORNIA
 01 00 68 13
 *ARITHMETIC, *COURSE CONTENT, *CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS,
 *INSTRUCTIONAL MATERIALS, GRADE 4, GUIDELINES, INSTRUCTION, MATHEMATICS,
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 SILER, SISTER PHILIP
 A STUDY OF THE COMPARATIVE VALUE OF THE TRADITIONAL APPROACH AND THE
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 08 00 66 2
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 ACHIEVEMENT, COMPARATIVE ANALYSIS, GRADE 6, MATHEMATICAL CONCEPTS, MODERN
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 STEFFE, LESLIE P.; PARR, ROBERT B.
 THE DEVELOPMENT OF THE CONCEPTS OF RATIO AND FRACTION IN THE FOURTH,
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 UNIVERSITY OF WISCONSIN, MADISON, RESEARCH AND DEVELOPMENT CENTER
 EDRS
 ED 023 612 MF \$0.25 HC \$2.70
 03 00 68 52
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 *ACCELERATED PROGRAMS, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL
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 *INSTRUCTION, *MATHEMATICS, *PROGRAM DESCRIPTIONS, ARITHMETIC, CURRICULUM,
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 SUPPES, PATRICK
 STANFORD PROGRAM IN COMPUTER-ASSISTED INSTRUCTION, PROGRESS REPORT NUMBER 6
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 EDRS
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 67 24
 *COMPUTER ASSISTED INSTRUCTION, *ELEMENTARY SCHOOL MATHEMATICS, *MATH-
 EMATICS, *READING, *SLAVIC LANGUAGES, ALGEBRA, COMPUTERS, EVALUATION,
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70. SE 004 180 3 03 02 22
 SUPPES, PATRICK
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 67 44
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*CURRICULUM, *ELEMENTARY SCHOOL MATHEMATICS, *INSTRUCTION, *MATHEMATICS,
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84. SE 004 978 3 02 09 22
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85. SE 005 203 1 02 09 29
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90. SE 004 834 1 03 09 22
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 05 00 63 98
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 03 00 66 64
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1. SE 004 706 1 02 81 20
BRAY, EDMUND C.
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05 00 68 6
*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *MATHEMATICS, *SCIENCE
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SCIENCE FOUNDATION, UNIVERSITY OF MINNESOTA, CAMBRIDGE CONFERENCE ON
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CHASE, FRANCIS S.
CENTRAL ATLANTIC REGIONAL EDUCATIONAL LABORATORY "SPEAKER"
CAREL, 1200 16TH STREET, WASHINGTON, D.C.
02 00 68 13
*CURRICULUM DEVELOPMENT, *EDUCATIONAL PROGRAMS, *REGIONAL LABORATORIES,
*TEACHER EDUCATION, DISADVANTAGED YOUTH, EDUCATIONAL FACILITIES, MATHEMATICS,
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3. SE 005 870 1 02 92 10
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10 00 68 10
*CURRICULUM, *COLLEGE SCIENCE, *COLLEGE MATHEMATICS, *JUNIOR COLLEGES,
*MATHEMATICS, *NATURAL SCIENCES, DEGREE REQUIREMENTS, MATHEMATICS TEACHERS
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FENG, CHUAN C.
COMPUTER RELATED MATHEMATICS AND SCIENCE CURRICULUM MATERIALS - A NATIONAL
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SCIENCE EDUCATION
BOULDER VALLEY SCHOOL DISTRICT, COLORADO; JEFFERSON COUNTY SCHOOL DISTRICT,
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LORS
ED 022 677 MF \$1.00 HC \$11.90
67 236
*COMPUTER ORIENTED PROGRAMS, *CURRICULUM DEVELOPMENT, *SECONDARY SCHOOL
MATHEMATICS, *SECONDARY SCHOOL SCIENCE, ALGEBRA, COMPUTER PROGRAMS,
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EDUCATION, COOPERATIVE COLLEGE-SCHOOL SCIENCE PROGRAM, NATIONAL SCIENCE
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5. SE 004 027 3 02 92 17
HIGGINS, JON L.
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USE IN A JUNIOR HIGH SCHOOL PHYSICAL SCIENCE PROGRAM
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*CURRICULUM DEVELOPMENT, *COLLEGE SCIENCE, *ELEMENTARY SCHOOL SCIENCE,
*EDUCATIONAL PROGRAMS, *INTERNATIONAL EDUCATION, *MATHEMATICS EDUCATION,
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LOCKARD, J. DAVID
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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, WASHINGTON, D.C.
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03 00 65 139
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*MATHEMATICS, *SECONDARY SCHOOL SCIENCE, *SECONDARY SCHOOL MATHEMATICS,
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*COLLEGE SCIENCE, *CURRICULUM, *COLLEGE MATHEMATICS, *MATHEMATICS,
*SCIENTISTS, BIOLOGY, CHEMISTRY, DEGREE REQUIREMENTS, ENGINEERS, PHYSICS

9. SE 001 661 3 02 95 29

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09 00 66 125

*COLLEGE SCIENCE, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE,
*SCIENCE COURSE IMPROVEMENT PROJECT, *SECONDARY SCHOOL SCIENCE, BIOLOGY,
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10. SE 005 560 1 03 09 22

NEVISON, JOHN M.

SECONDARY SCHOOL PROJECT, MID-YEAR REPORT

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*CURRICULUM, *COMPUTER PROGRAMS, *COMPUTER ASSISTED INSTRUCTION, *MATH-
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11. SE 005 822 1 02 91 20

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11 00 68 3

*CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL SCIENCE, *INSTRUCTION,
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12. SE 005 566 1 03 09 22

WERNITZ, J. H.

MINNEMATH CENTER REPORTS, VOLUME 6, NUMBER 1

MINNESOTA SCHOOL MATHEMATICS AND SCIENCE CENTER, MINNEAPOLIS

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